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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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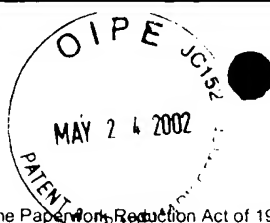
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/090,698
	Filing Date	March 4, 2002
	First Named Inventor	MURRAY, JOSEPH
	Group Art Unit	1637
	Examiner Name	
	Attorney Docket Number	AGYT-011
Total Number of Pages in This Submission		9

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1. Request for Corrected Filing Receipt
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2. Marked-up copy of Filing Receipt
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> CD, Number of CD(s) _____	3. Copy of Application Data Sheet
<input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application		4. Return Receipt Postcard
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	JAMES S. KEDDIE, PH.D., Reg. No. 48,920
Signature	
Date	May 14, 2002

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: May 14, 2002.	
Typed or printed name	Susan M. Alessi
Signature	
Date	May 14, 2002

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PTO/SB/17 (10-01)

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number	10/090,698
Filing Date	March 4, 2002
First Named Inventor	MURRAY, JOSEPH
Examiner Name	
Group Art Unit	1637
Attorney Docket No.	AGYT-011

TOTAL AMOUNT OF PAYMENT (\$)**65.00**

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:
- Deposit Account Number **50-0815**
Deposit Account Name **Bozicevic, Field & Francis LLP**
- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
- ☒ Applicant Claims small entity status
See 37 CFR 1.27

2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

2. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101	201	Utility filing fee	
106	165	Design filing fee	
107	255	Plant filing fee	
108	370	Reissue filing fee	
114	80	Provisional filing fee	

SUBTOTAL (1)

1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
20-20**	x		
Indep. Claims 3-3**	x		
Multiple Dependent			

Large Entity Fee Code	Small Entity Fee Code	Fee Description
103	9	Claims in excess of 20
102	42	Independent claims in excess of 3
104	140	Multiple dependent claim, if not paid
109	42	** Reissue independent claims over original patent
110	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$

**or number previously paid, if greater; For Reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105	205	65	Surcharge - late filing fee or oath	85.00
127	227	25	Surcharge - late provisional filing fee or cover sheet	
139	139	130	Non-English specification	
147	147	2,520	For filing a request for ex parte reexamination	
112	920*	920*	Requesting publication of SIR prior to Examination action	
113	1,840*	1,840*	Requesting publication of SIR after Examiner action	
115	215	55	Extension for reply within first month	
116	216	200	Extension for reply within second month	
117	217	460	Extension for reply within third month	
118	218	720	Extension for reply within fourth month	
128	228	980	Extension for reply within fifth month	
119	219	160	Notice of Appeal	
120	220	160	Filing a brief in support of an appeal	
121	221	140	Request for oral hearing	
138	138	1,510	Petition to institute a public use proceeding	
140	240	55	Petition to revive - unavoidable	
141	241	640	Petition to revive - unintentional	
142	242	640	Utility issue fee (or reissue)	
143	243	230	Design issue fee	
144	244	310	Plant issue fee	
122	122	130	Petitions to the Commissioner	
123	123	50	Processing fee under 37 CFR 1.17(q)	
126	126	180	Submission of Information Disclosure Stmt	
581	581	40	Recording each patent assignment per property (times number of properties)	
146	246	370	For each additional invention to be examined (37 CFR § 1.129(a))	
149	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	279	370	Request for Continued Examination (RCE)	
169	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**65.00**

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	James S. Kiddle, Ph.D.	Registration No. (Attorney/Agent)	48,920	Telephone	(650) 327-3400
Signature		Date	05-14-2002		

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 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/090,698	03/04/2002	Joseph Murray	AGYT-011

CONFIRMATION NO. 5398

 24353
 BOZICEVIC, FIELD & FRANCIS LLP
 200 MIDDLEFIELD RD
 SUITE 200
 MENLO PARK, CA 94025

FORMALITIES LETTER



OC000000007831663

Date Mailed: 04/09/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

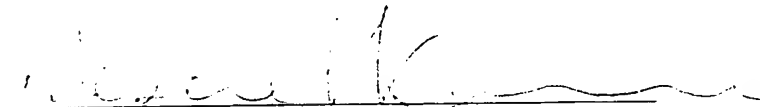
FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

*A copy of this notice **MUST** be returned with the reply.*


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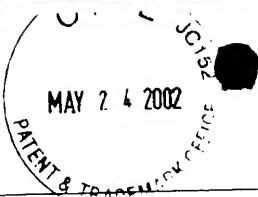
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/28/2002 SDENB081 00000054 500815 10090630

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USSN: «SERIAL»

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Office of Initial Patent Examination, Commissioner for Patents, Washington, D.C. 20231.			
Typed or Printed Name	Susan M. Alessi		
Signature		Date	May 14, 2002
REQUEST FOR CORRECTED FILING RECEIPT Address to: Office of Initial Patent Examination Commissioner for Patents Washington, D.C. 20231		Attorney Docket	AGYT-011
		Applicant	MURRAY, JOSEPH
		Serial Number	10/090,698
		Filing Date	March 4, 2002
		Group Art Unit	1637
		Examiner Name	
		Title:	"AN AUTOMATED PATHWAY RECOGNITION SYSTEM"

Sir:

A filing receipt for the above-identified patent application has been issued by the U.S. Patent and Trademark Office (copy attached) and has been found to contain the following error(s):

- (1) Please correct the "Title" as indicated on the attached application data sheet as filed with the application and the copy of the Marked-up Filing Receipt to read:

AN AUTOMATED PATHWAY RECOGNITION SYSTEM.

If for any reason a fee is found to be necessary, the Commissioner is authorized to charge such fee to Deposit Account No. 50-0815.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

Date: May 14, 2002

By:

James S. Keddle, Ph.D.
Registration No. 48,920

BOZICEVIC, FIELD & FRANCIS LLP
200 Middlefield Road, Suite 200
Menlo Park, CA 94025
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MAY 24 2002



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WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/090,698	03/04/2002	1637	370	AGYT-011	13	20	3

CONFIRMATION NO. 5398

24353
BOZICEVIC, FIELD & FRANCIS LLP
200 MIDDLEFIELD RD
SUITE 200
MENLO PARK, CA 94025

FILING RECEIPT



OC000000007831662

Date Mailed: 04/09/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Joseph Murray, Berkeley, CA;
Donna Hendrix, Berkeley, CA;
Daniel J. Chin, Foster City, CA;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/365,587 07/30/1999
AND A CIP OF PCT/US00/20603 07/28/2000

Foreign Applications

If Required, Foreign Filing License Granted 04/09/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

AN Automated pathway recognition system

Preliminary Class

RECEIVED

APR 16 2002

Bozicevic, Field & Francis

DOCKETED

APR 15 2002 10/09/02

435

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

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